

**Iowa Public Television
Broadcast Tower
Ottumwa, IA**

Sabre Communications
7/28/2005

Start date to be determined after Contract approval or a PO is received

Engineer stamped permit drawings of the new tower and foundation 3 Weeks

For this schedule two weeks is being added for the drawing approvals 2 Weeks

Tower Fabrication

8 Weeks (this to be completed while existing tower is being removed and new foundations are being installed)

- fabricate tower steel
- purchase all hardware & guywire materials
- factory paint tower

Preliminary Work

3 Weeks

- Tree trimming (as necessary)
- power being relocated
- permits (as required)
- temporary toilet placed on-site
- site surveying

Removal of Existing Tower

2 Weeks

- assist with relocating shelter
- drop tower
- remove steel from site
- remove existing foundations to 4' below grade

Install New Tower Foundations

2 Weeks

- Excavate holes
- place rebar and concrete
- test cylinders
- back fill & compact

Install Grounding (below grade)

1 Week

- Install (5) 3/4" x 30" ground rods at tower base
- Install (1) 3/4" x 30" ground rods at each anchor

Tower Erection

4 Weeks

- Erect tower steel complete
- install tower lights and outlets
- Install tower mounts
- Install ice bridge

Antennas & Lines (Time required while waiting on antenna delivery has not been considered)

3 Weeks

- Install the listed antennas
- ERI 6-bay w/3" coax @520'
- ALP 24L4 w/3 1/8" @447'
- DB264 w/ 7/8" @383'
- WL-7-13/DQ w/ 750semiflex@370'
- WL-7-13/DQ w/ (2) 1/2" @370'
- Scala PR-950 w/7/8" @274'
- Scala HDCA-5 w/5/8" @150'
- Sitco MU12-14-15 w/ 5/8" @150'